

Receiving Report

Date: 12/11/17

Batch No. 71123611

Supplier: T11Y054 R/12WPA

Dart P/O: 18277

Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Release Note Attached: Yes No N/A
 Waybill Attached: DOAS Yes No N/A
 Shipment Complete: 14 Yes No N/A
 QC6 Inspection: 9-69 Yes No N/A
 Work Order: 12/11/17 N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 C

Production/Admin:

Date _____

Location _____

Received/Costing:

Initial: _____

Purchase Order Receipt Listing

Wednesday, November 07, 2012 10:31:10 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18277 Receipt Dates from 11/7/2012 to 11/7/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grounded by Vendor ID

256 *Journal*

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO18277	7	VC-COP001	Thyssenkrupp Materials CA Ltd	M7075TGB5 000X1.0 f 00	11/7/2012	11/7/2012	48.0000	\$31.24	0.0000	0	\$1,499.50

CAD	No	7075-T6 BAR 5.000" f X 1.000" 123611	48.0000	DESJ02			\$1,499.50	0.0000	0	
-----	----	--	---------	--------	--	--	------------	--------	---	--

Total Received Quantity:

Total Qty to Inspect (PO U/M): 0.0000

Total Reject Quantity: 0.0000

Total Receipt Value: \$4,460.25

Total Balance Due Quantity: 0.0000

B I L L O F L A D I N G

No: PEC 793603

Ship From:
THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Nov12 at 8:28 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0-0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-505241- 1 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

.100" THICK X 6.0000" X 96.0000"

Heat Number	Tag No
212001	120912

Quantity	PCS	Wt LBS
8.00 SFT	2	125

MTR

2) Our Order PEC-505241- 2 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

.250" THICK X 6.0000" X 96.0000"

Heat Number	Tag No
3874422	120913

Quantity	PCS	Wt LBS
8.00 SFT	2	29

MTR

3) Our Order PEC-505241- 3 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

.375" THICK X 8.0000" X 96.0000"

Heat Number	Tag No
559802A4	120914

Quantity	PCS	Wt LBS
10.67 SFT	2	58

MTR

4) Our Order PEC-505241- 4 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

.200" THICK X 7.0000" X 96.0000"

Heat Number	Tag No
457441	120916

Quantity	PCS	Wt LBS
9.33 SFT	2	286

MTR

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 793603

Ship From:
THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Nov12 at 8:28 From PFW
 Probill
 Via VIM TRANSFER
 FOB CONCORD
 Frt PREPAID
 Route 0-0 Manifest
 Vhicle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

5) Our Order PEC-505241- 5 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

.375" THICK X 6.0000" X 96.0000"

Heat Number Tag No
 559802A4 120918

Quantity PCS Wt LBS
 8.00 SFT 2 ✓ 46

MTR

6) Our Order PEC-505241- 6 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

.375" THICK X 3.0000" X 96.0000"

Heat Number Tag No
 559802A4 120920

Quantity PCS Wt LBS
 4.00 SFT 2 23

MTR

7) Our Order PEC-505241- 7 Your PO # 18277
 Part # QQ-A-250/12 Rel #

ALUMINUM PLATE 7075-T651

1.00" THICK X 5.0000" X 144.0000"

Heat Number Tag No
 549531 120921

Quantity PCS Wt LBS
 20.00 SFT 4 315

MTR

TOTAL: Tags 7 PCS 16 LBS 882

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

TOTAL ITEMS (1-7) 1 SKID G.W. 863 LBS

Page: 2Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 793603

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 05Nov12 at 8:28 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frт PREPAID
Route 0- 0 Manifest
Vhicle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 3 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

DATE

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thom
Quality Assurance Manager

Page 1 of 3

Ship Date	0 BL.No.	Invoice No	Alcoa No	Item
2012-08-16	7279278	00000	1000400830-3	DP-00830-3
P.O. No./Govt Contract No.	C&B	Customer Alcoa Item	G041094912R10	

Item Description	
1.03 IN TK (+.094 -0.00) X 60.5 IN W (+.375 -0.000) X 144.5 IN LN (+.5 -0.0) CAT X 090893-9 (N) A/T 7075-T651 RECTANGULAR MILL FINISH, SAWED ALFLLR00994. AMS-QQ-A-250/12 IS 2007 EXC MRK AMS4045 REV K	EXC MRK ASTM B209 REV 10 ((MARKED))
KRAFT PAPER INTERLEAVED	
MAX GROSS SKID WGT: 4500 LB QUAN TOL +/- 40 % CQR 0210606 REV 10 CUST REQ 12-08-08	
08 *** W/E 12-08-11 ***	

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	439372	211999	954	1	PC		47355	
2	439372	212001	954	1	PC		47355	47406
3	439372	549531	954	1	PC		47355	47406
4	439372	549532	954	1	PC		47355	
5	439402	211999	957	1	PC		47355	
6	439402	212001	957	1	PC		47355	47406
7	439402	549531	957	1	PC		47355	47406
8	439402	549532	959	1	PC		47355	
9	439408	211999	956	1	PC		47355	
10	439408	212001	955	1	PC		47355	47406
11	439408	549531	955	1	PC		47355	47406
			10512	11				

DAS
148

10/11/10

Notes for CQR: 0210606.10
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12. ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

CQR: 0210606.10 - Specification Limits

UTS Tensile Strength T651 Long Transv.	UTS KSI	TYS KSI	EL4D PCT
Max Min	77.0	67.0	6

From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402137580
Part: PO: PEC-243261
Wgt: 125.066 LB

CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been found to meet the applicable requirements described therein, including my specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this street. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Rob Woodall
Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thom
Terrence Thom
Quality Assurance Manager

ଶାଖାମ୍ବଦୀ ମ୍ୟାନ୍‌
Quality Assurance Manager

Page 2 of 3

1418427 Ship Date	0 B.L.No.	Invoice No.	Alcoa No.	Item	Ship From:
2012-08-16	7279278	00000	1000400830-3		RIVERDALE, IA.
P.O.No./Govt Contract No.	C&R	Customer Alcoa Item			DP-00830-3
5400143413	G041090912B10				

Ship From: RIVERDALE,
Iowa

RIVERDALE, IA.

1418427 Ship Date	0 B.L.No.	Invoice No.	Alcoa No.	Item	Ship From:
2012-08-16	7279278	00000	1000400830-3		RIVERDALE, IA.
P.O.No./Govt Contract No.	C&R	Customer Alcoa Item			DP-00830-3
5400143413	G041090912B10				

Lot:	211999	- Mechanical, Physical, Metallography, Quantomicroscopy							
Temp	Dir	No-> Test	UTS	TYS	KSI	KSI	PCT	EL14D	
T651	Long Transv.	3	82.2	72.5	82.6	73.6	12.5	13.1	
			82.3	72.6	82.3	74.3	12.8	12.7	
Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR		
H9016014	Actuals	0.06	0.25	1.5	0.02	2.4	0.18		
Lot: 212001 - Mechanical, Physical, Metallography, Quantomicroscopy									
Temp	Dir	No-> Test	UTS	TYS	KSI	KSI	PCT	EL14D	
T651	Long Transv.	3	82.8	73.5	82.9	73.6	13.3	12.7	
			83	74.3	83	75.3	13.4	12.8	

ZN TI
5.5 0.01
ter Results

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR
H9016014	Actuals	0.06	0.25	1.5	0.02	2.4	0.18
Lot: 212001	- Mechanical, Physical, Metallography, Quantomeetry						
Tmrpr	Dir	No->	UTS	TYS	UTS	PCT	EL4D
T651	Long Transv.	Test	KSI	KSI			
		3	82.8	73.5	13.3		
			83	74.3	12.7		
				82.7	72.9	12.7	
Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR
H9016014	Actuals	0.06	0.25	1.5	0.02	2.4	0.18
Lot: 549531	- Mechanical, Physical, Metallography, Quantomeetry						
Tmrpr	Dir	No->	UTS	TYS	UTS	PCT	EL4D
T651	Long Transv.	Test	KSI	KSI			
		3	82.6	73.1	12.2		
			82.5	73.7	11.9		
				82.5	72.9	12.1	

ZN TI
5.5 0.01
ter Results

From: Copper and Brass Sales

BRUNNENVERLAG MATERIALE - ECAD

Re: 3403137580

Part:

Wgt: 125.066 LB

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thom
Quality Assurance Manager

Page 3 of 3

1418427	0	Ship Date	BL No.	Invoice No.	Alcoa No.	Item
2012-08-16	7279278		00000	1000400830-3		DP-00830-3
P.O.No./Govt Contract No.		Customer	Alcoa	Iteam		
5400149413	C&B		G041094912R10			

Lot:	549531	- Mechanical, Physical, Metallography, Quantometer Results (cont.) -----									
Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI		
H9016014	Actuals	0.06	0.25	1.5	0.02	2.4	0.18	5.5	0.01		
Lot: 549532	- Mechanical, Physical, Metallography, Quantometer Results -----										
Temp	Dir	No->	UTS	TYS	EL4D						
T651	Long Transv.	Test	KSI	KSI	PCT						
			82.5	74.2	11.5						
			81.7	72.1	12.4						
			82.7	73.8	12.2						
Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI		
H9016014	Actuals	0.06	0.25	1.5	0.02	2.4	0.18	5.5	0.01		

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)], it was manufactured in the United States

From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402137580
Part: PO: PEC-243261 Date: 10/31/2012

(N) CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

Rob Woodall
Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thom
Terrence Thom
Quality Assurance Manager

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship Date	0	B/L No.	Invoice No.	Alcoa No.	Item
2012-04-04	6909268	00000	1000359855-1	DP-59855-1	
P.O. No./Govt Contract No.					
5400132396	ln#: 0010	C&B	Customer Alcoa Item	G041100084R04	

Page 1 of 3

Ship To: COPPER & BRASS SALES INC
1015 SAINT JEROME ST.
MISHAWAKA 46544 IN

Item Description
0.25 IN TK (+.019 -.019) X 60.5 IN W (+.375 -
0.000) X 144.5 IN LN (+.5 -0.0) CAT X 090505-9 (N) A/T 7075-
T651 RECTANGULAR MILL FINISH, SAWED ALFLIR00983. AMS-QQ-A-
250/12 IS 2007 EXC MRK AMS4045 REV K
EXC MRK ASTM B209 REV 10 ((MARKED))

KRAFT PAPER INTERLEAVED

MAX GROSS SKID WGT: 4500 LB QUAN TOL +/-
40 % CQR 0214954 REV 04 CUST REQ 12-03-
14 *** W/E 12-03-17 ***

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock	Numbers
1	397201		210773	2006	9	PC	46819	47366	
2	397201		210774	1114	5	PC	46819	47366	
3	397201		384421	893	4	PC	46819	47366	
4	397266		210773	666	3	PC	46819	47366	
5	397266		210774	1111	5	PC	46819	47366	
6	397266		384421	889	4	PC	46819	47366	
7	397266		384422	1336	6	PC	46819	47366	
8	397346		384422	1330	6	PC	46819	47366	
9	397346		384423	2658	12	PC	46819	47366	
			12003	54					

DAS
148
9

12/11/10

Notes for CQR: 0214954.4
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

CQR: 0214954.4 - Specification Limits

Temp	Dir	UTS	TYS	ELAD
T651	Long Transv.	KSI	KSI	PCT
		Max		
		Min	78.0	67.0
				9

From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402137652
Part: PO: PEC-243261
Wgt: Date: 10/31/2012

James R. Baker

CERTIFIED INSPECTION REPORT

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Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

[Signature]
Page 2 of 3

CQR: 0214954.4 -Specification Limits (cont.) -----

Chemical Composition	Max	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other	Aluminum
Alloy 7075	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.15		
Lot: 210773	Min			1.2		2.1	0.18	5.1				REMAIN
- Mechanical, Physical, Metallography, Quantometer Results -----												
Temp Dir	No-> Test	UTS	TYS	KSI	KSI	UTS	PCT	EL4D				
T651 Long Transv.	3	83.8	73.5	84.2	74.2	84.3	12.4	12.5	12.1			

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other	Aluminum
H9443015	Actuals	0.06	0.28	1.6	0.02	2.5	0.19	5.7	0.02			
Lot: 210774	- Mechanical, Physical, Metallography, Quantometer Results											
	No-> Test	UTS	TYS	KSI	KSI	UTS	PCT	EL4D				
Temp Dir	Test											
T651 Long Transv.	3	84.2	74.1	84.2	74	84.3	12.4	12.1	12.1			

Cast Number	Chemical - OES	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other	Aluminum
H9443015	Actuals	0.06	0.28	1.6	0.02	2.5	0.19	5.7	0.02			
Lot: 384421	- Mechanical, Physical, Metallography, Quantometer Results											
	No-> Test	UTS	TYS	KSI	KSI	UTS	PCT	EL4D				
Temp Dir	Test											
T651 Long Transv.	3	84.2	74.5	83.5	73.6	84.3	11.8	11.6	11.8			

Alcoa Inc. DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722
Ship From: RIVERDALE, IA.

1362279	0	B.L. No.	Invoice No.	Alcoa No. Item
Ship Date				
2012-04-04	6909268	00000	1000359855-1	DB-59855-1
P.O. No./Govt Contract No.				
5400132396	Int#:	0010	C&B	G041100084R04

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402137652

Part:

Wgt: 29.139 LB

James K. Baker

Date: 10/31/2012

CERTIFIED INSPECTION REPORT

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Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From:

RIVERDALE, IA.

1362279

Ship Date

0

B.L. No.

Invoice No.

Alcoa No.

Item

2012-04-04

6909268

00000

1000359855-1

DP-59855-1

P.O. No./Govt Contract No.

5400132396

Ln#:

0010

C&B

G041100084R04

Page 3 of 3

Lot: 384421 - Mechanical, Physical, Metallography, Quantometer Results (cont.) -----

Cast Number H9443015 Chemical - OES SI FE CU MN MG CR ZN TI

Lot: 384422 Actuals 0.06 0.28 1.6 0.02 2.5 0.19 5.7 0.02

- Mechanical, Physical, Metallography, Quantometer Results -----

Temp Dir UTS TYS EL4D

T651 Long Transv. 3 KSI KSI PCT

84.2 74.4 11.8

84.2 74.6 12

84.4 74.5 12.2

Chemical - OES SI FE CU MN MG CR ZN TI

Cast Number H9443015 Actuals 0.06 0.28 1.6 0.02 2.5 0.19 5.7 0.02

- Mechanical, Physical, Metallography, Quantometer Results -----

No-> UTS TYS EL4D

Temp Dir UTS TYS EL4D

T651 Long Transv. 3 KSI KSI PCT

84.3 74.5 11.8

84.3 74.7 11.5

84.1 74.8 10.8

Chemical - OES SI FE CU MN MG CR ZN TI

Cast Number H9443015 Actuals 0.06 0.28 1.6 0.02 2.5 0.19 5.7 0.02

This material was melted in the United States or a Qualifying Country [REF DEARS 225.872.1(a)], it was manufactured in the United States

AS 48
12/11/10

From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402137652
Part: PO: PEC-243261 Date: 10/31/2012
Wgt: 29.139 LB

KAISER
ALUMINUM
FABRICATED PRODUCTS

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

3

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
5400106640-0060			ALFLR00984-60.5		Sawed Plate	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	
1120519	5	10/03/2011	7075	BARE	T651	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	WIDTH:	LENGTH:	
4758 LB	14 PCS EST.	2033942	0.3750 IN	60.500 IN	144.500 IN	
SHIP TO:	SOLD TO:					
COPPER & BRASS SALES 5450 EAST HOME FRESNO, CA 93727 US	COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US					

MHU 1526136: LOT 559802A4: 14 pieces

Certified Specifications

AMS 4045/RevK AMS-QQ-A-250/12 ASTM B 209/Rev07

Test Code: 1512

LOT: 559802A4 CAST: 414 DROP: 28 INGOT: 4

Test Results:

DAS
414
559802A4

12/11/10

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T651	LT / 02 (Min:Max)	83.7 : 83.9 (577 : 578)	72.8 : 72.8 (502 : 502)	13.5 : 14.7

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.17	1.4	0.02	2.4	0.19	5.5	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

ThyssenKrupp Materials N.A Inc.
Copper and Brass Sales Division sold to:

Customer:

P.O#: POC-243261

CBS Delivery #:

QTY: 2800

By: GA

Date: 10/31/12

Plant Serial: 4240789

Kaiser Order Number: 1120519

Line Item: 5



Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

MIKE KLOCKE, LABORATORIES SUPERVISOR

Plant Serial: 4240789
Kaiser Order Number: 1120519

Line Item: 5

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

This test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:



Rob Woodall
Director of Manufacturing Davenport Works

Terrence Thom
Quality Assurance Manager


Page 1 of 2

Ship To: COPPER & BRASS SALES INC
1015 SAINT JEROME ST.
MISHAWAKA 46544 IN

Item Description	
2.03	IN TK (+120 -0.00) X 60.5 IN W (+.375 -0.000) X 144.5 IN LN (+.5 -0.0) (N) A/T 7075-T651 RECTANGULAR MILL, FINISH, SAWED ALFILOR0999. EXC TK TL AMS-QQ-A-250/12 IS 2007 EXC MRK, TK TL, OIL AMS4045 REV K EXC_MRK, TK TL ASTM209 REV 10 ((MARKED)) KRAFT PAPER INTERLEAVED MAX
GROSS SRID WGT: 4500 LB QUAN TOL +/-30 %	CQR 0155986 REV 10 CUST REQ 12-05-23 *** W/E 12-05-26 ***

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Inspector	Clock Numbers
1	407227		457441	3722	2	PC	47114	
2	407235		457441	3727	2	PC	47114	
3	407243		457441	3726	2	PC	47114	
				11175	6			

Notes for COR: 0155986.10
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12.
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

COR: 0155986.10 -Specification-Limits

UTS	TYS	ELAD
KSI	KSI	PCT

Temp Dir
T651 Long Transv.

Max	Min
76.0	64.0
5	

From: Copper and Brass Sales
Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402137655
Part: PO: PEC-243261
Wgt: Date: 10/31/2012



CERTIFIED INSPECTION REPORT

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet. This test report shall not be reproduced except in full without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.

Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

Page 2 of 2

CQR: 0155986.10 -Specification Limits (cont.) -----

Chemical Composition	Max	SI	FE	CU	MN	MG	CR	ZN	TI	Other	Other	Other	Total	Aluminum
Alloy 7075	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.15				
Lot: 457441	Min			1.2		2.1	0.18	5.1						REMAIN
	No->				UTS	TYS								
Temp	Test				KSI	KSI								
Dir					PCT	PCT								
T651	Long Transv.				81.6	71.4	10.9							
					81.4	71.3	10.8							
					81	71.4	10.9							

Cast Number Chemical - OES SI FE CU MN MG CR ZN TI
H9461081 Actuals 0.08 0.28 1.6 0.03 2.5 0.20 5.5 0.02

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)], it was manufactured in the United States

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

1383192 0 B.I. No. Invoice No. Alcoa No. Item

Ship Date: 2012-05-23 7050217 00000 1000379295-3 DP-79295-3

P.O.No./Govt Contract No. 5400140162 Ln# 0030 Customer Alcoa Item

C&B G041008912R10

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - BCAD Del: 2402137655

Part:

PO: PEC-243261

Wgt: 286.103 LB

James K. Baker

KAISER
ALUMINUM
FABRICATED PRODUCTS

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

5

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
5400106640-0060			ALFLR00984-60.5		Sawed Plate	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	ALLOY:		CLAD:	TEMPER:
1120519	5	10/03/2011	7075		BARE	T651
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:		WIDTH:	LENGTH:
4758 LB	14 PCS EST.	2033942	0.3750 IN		60.500 IN	144.500 IN
SHIP TO:			SOLD TO:			
COPPER & BRASS SALES 5450 EAST HOME FRESNO, CA 93727 US			COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US			

MHU 1526136: LOT 559802A4: 14 pieces

Certified Specifications

AMS 4045/RevK AMS-QQ-A-250/12 ASTM B 209/Rev07

Test Code: 1512

Test Results:

LOT: 559802A4 CAST: 414 DROP: 28 INGOT: 4

205
14
9.69
12/11/10

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper Dir/#Tests Ultimate KSI (MPA) Yield KSI (MPA) Elongation %
T651 LT / 02 (Min:Max) 83.7 : 83.9 72.8 : 72.8 13.5 : 14.7
(577 : 578) (502 : 502)

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.17	1.4	0.02	2.4	0.19	5.5	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

ThyssenKrupp Materials N.A Inc.
Copper and Brass Sales Division sold to:

Customer:

P.O#: REC-243261

CBS Delivery #:

QTY: 24CS

By:

gn

Date: 10/31/12

Plant Serial: 4240789
Kaiser Order Number: 1120519

Line Item: 5



Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Bent in Glass

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC (Kaiser) hereby certifies that metal shipped under this order was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected, tested and found in conformance with the requirements of the applicable specifications as indicated herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complies with AMS 2772. Any warranty is limited to that shown on Kaiser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of Kaiser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law. ISO-9001:2000 certified.

MIKE KLOCKE, LABORATORIES SUPERVISOR

Plant Serial: 4240789

Kaiser Order Number: 1120519

Line Item: 5



Bent in
Glass

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

CUSTOMER PO NUMBER:		WORK PACKAGE:	CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:	
5400106640-0060			ALFLR00984-60.5		Sawed Plate	
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	
1120519	5	10/03/2011	7075	BARE	T651	
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	GAUGE:	WIDTH:	LENGTH:	
4758 LB	14 PCS EST.	2033942	0.3750 IN	60.500 IN	144.500 IN	
SHIP TO:		SOLD TO:				
COPPER & BRASS SALES 5450 EAST HOME FRESNO, CA 93727 US		COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086 US				

MHU 1526136: LOT 559802A4: 14 pieces

Certified Specifications

AMS 4045/RevK AMS-QQ-A-250/12 ASTM B 209/Rev07

Test Code: 1512

LOT: 559802A4 CAST: 414 DROP: 28 INGOT: 4

14
0-89
12/11/10

Test Results:

Melted in USA
(ASTM E8/B557)
(EN 2002-1)

Tensile: Temper	Dir/#Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
T651	LT / 02 (Min:Max)	83.7 : 83.9 (577 : 578)	72.8 : 72.8 (502 : 502)	13.5 : 14.7

(ASTM E1251)

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
Actual	0.08	0.17	1.4	0.02	2.4	0.19	5.5	0.03	0.01	0.01	TOT 0.05

Chemistry:	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER
7075	MIN 0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	MAX 0.05
	MAX 0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT 0.15

Aluminum Remainder

ThyssenKrupp Materials N.A Inc.
Copper and Brass Sales Division sold to:
Customer:
P.O#: DEC-243261
CBS Delivery #:
QTY: 2815
By: G

Date: 10/31/12

Plant Serial: 4240789

Kaiser Order Number: 1120519

Line Item: 5



Kaiser Aluminum
Trentwood Works
Spokane, WA 99215-5108
(800) 367-2586

Best in Class

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

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MIKE KLOCKE, LABORATORIES SUPERVISOR

Plant Serial: 4240789

Kaiser Order Number: 1120519

Line Item: 5

SERIALIZED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:

R.D. Woodall

Rob Woodall
Director of Manufacturing Davenport Works

T. Thom
Terence Thom
Quality Assurance Manager

Page 1 of 3

1418427 Ship Date	0 B.L. No.	Invoice No. Alcoa No. Item	
2012-08-16	7279278	00000	1000400830-3
P.O. No./Govt Contract No.	C&B	Customer Alcoa Item	DP-00830-3
5400149413	G041094912R10		

Item Description					
1.03	IN	TK	(+.094 -0.00)	X	60.5 IN W (+.375 -
0.000)	X	144.5 IN IN	(+.5 -0.0)	CAT X	090893-9 (N) A/T 7075-
250/12	IS	2007	EXC MRK AMS4045 REV K.	T651	RECTANGULAR MILL FINISH, SAWED ALFLIR0094. AMS-QQ-A-
EXC MRK ASTM B209 REV 10	((MARKED))				
KRAFT PAPER INTERLEAVED					
MAX GROSS SKID WGT: 4500 LB	QUAN	TOL +/-			
40 % CQR 0210606 REV 10	CUST	REQ 12-08-			
08 *** W/E 12-08-11 ***					

Num	Package	Ticket	Lot	Weight	Quantity	UOM	Inspector Clock Numbers
1	439372		211999	95.4	1	PC	47355
2	439372		212001	95.4	1	PC	47355 47406
3	439372		549531	95.4	1	PC	47355
4	439402		549532	95.4	1	PC	47355
5	439402		211999	95.7	1	PC	47355
6	439402		212001	95.7	1	PC	47355 47406
7	439402		549531	95.7	1	PC	47355
8	439402		549532	95.9	1	PC	47355
9	439408		211999	95.6	1	PC	47355
10	439408		212001	95.5	1	PC	47355 47406
11	439408		549531	95.5	1	PC	47355 47406
			10512	11			

ThyssenKrupp Materials N.A. Inc.,
Copper and Brass Sales Division sold to:
Customer: POC-243261
P.O.#: 481
CBS Delivery #: 481
QTY: 14
BY: GP
Date: 10/31/12

Notes for CQR: 0210606.10
PRODUCT PRODUCED AND MARKED TO THE REQUIREMENTS OF AMS-QQ-A-250/12 ALSO MEETS THE REQUIREMENTS OF QQ-A-250/12F. PROD UCT
PRODUCED AND MARKED TO THE REQUIREMENTS OF QQ-A-250/12 F ALSO MEETS THE REQUIREMENTS OF AMS-QQ-A-250/12.

CQR: 0210606.10 -Specification Limits -----

Temp	Dir	UTS	TYS	EL14D
T651	Long Transv.	Max	KSI	KSI
		Min	77.0	67.0
			6	

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

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Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

Page 2 of 3

CQR: 0210606.10 - Specification Limits (cont.)

Chemical Composition

Max

Min

SI

FE

CU

MN

MG

CR

ZN

TI

Each

Total

Other
Aluminum

Alloy 7075

- Mechanical, Physical, Metallurgy, Quantometer Results

REMAIN

Lot: 211999

No->

UTS

TYS

KSI

KSI

PCT

EL4D

PCT

EL4D

PCT

EL4D

EL4D

Temp 7651

Dir

Test

3

Long

Transv.

82.3

82.6

82.6

82.6

82.6

72.6

72.6

72.6

12.8

Cast Number H9016014 Actuals 0.06 0.25 1.5 0.02 2.4 0.18 5.5 0.01
- Mechanical, Physical, Metallurgy, Quantometer Results

No->

UTS

TYS

KSI

KSI

PCT

EL4D

PCT

EL4D

PCT

EL4D

EL4D

Temp 7651

Dir

Test

3

Long

Transv.

82.8

83

83

82.7

82.7

82.7

72.9

72.9

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

12.7

Cast Number H9016014 Actuals 0.06 0.25 1.5 0.02 2.4 0.18 5.5 0.01
- Mechanical, Physical, Metallurgy, Quantometer Results

No->

UTS

TYS

KSI

KSI

PCT

EL4D

PCT

EL4D

1418427 Ship Date	0 B.L. No.	Invoice No. Alcoa No.	Item
2012-08-16	7279278 Customer	00000 Alcoa Item	DP-00830-3
P.O. No./Govt Contract No.	C&B	G041094912R10	

CERTIFIED INSPECTION REPORT

Alcoa Inc.

DAVENPORT WORKS 4879 State Street Bettendorf, IA 52722

Ship From: RIVERDALE, IA.

We hereby certify that the material covered by this certificate has been inspected with, and has been found to meet the applicable requirements described therein, including any specifications forming a part of the description and that samples representative of the material met the composition limits and had the mechanical properties shown on the face of this sheet.

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Per:

Rob Woodall
Director of Manufacturing Davenport Works

Terence Thom
Quality Assurance Manager

Page 3 of 3

Lot: 549531 - Mechanical, Physical, Metallography, Quantometer Results (cont.) -----
 Cast Number Chemical - OES SI FE CU MN MG CR ZN TI
 H9016014 Actuals 0.06 0.25 1.5 0.02 2.4 0.18 5.5 0.01
 Lot: 549532 - Mechanical, Physical, Metallography, Quantometer Results -----
 No-> UT5 TYS EL4D
 Temp Dir KSI KSI PCT
 T651 Long Transv. 3 82.5 74.2 11.5
 81.7 72.1 12.4
 82.7 73.8 12.2
 Cast Number Chemical - OES SI FE CU MN MG CR ZN TI
 H9016014 Actuals 0.06 0.25 1.5 0.02 2.4 0.18 5.5 0.01

This material was melted in the United States or a Qualifying Country [REF DFARS 225.872.1(a)]; it was manufactured in the United States

Ship Date	B.L. No.	Invoice No.	Alcoa No.	Item
2012-08-16	7279278	00000	1000400830-3	DP-00830-3
P.O. No./Govt Contract No.		Customer Alcoa Item		
5400149413	C&B	G041094912R10		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18277

Purchase Order Date 10/29/12

PO Print Date 10/29/12

Page Number 1 of 3

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED 10/29/12

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
		Vendor Part Number					
1	M7075T6B6.000X1.000	7075-T6 BAR 6.000" X 1.000"	11/07/12	- 16.00	Yours ppd	\$39.8500	\$637.60
				Yes	f		
		Special Inst:	MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE				
2	M7075T6B6.000X0.250	7075-T6 BAR 6.000" X 0.250"	11/07/12	- 16.00	Yours ppd	\$13.2000	\$211.20
				Yes	f		
		Special Inst:	MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE				

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO

Change Nbr: 2

Change Date: 10/29/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18277**

Purchase Order Date 10/29/12

PO Print Date 10/29/12

Page Number 2 of 3

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

3	M7075T6B0.375X8.000	7075-T6 BAR 0.375" X 8.000"	11/07/12	16.00	Yours ppd	\$20.8750	\$334.00
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Yes f

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

4	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000"	11/07/12	16.00	Yours ppd	\$85.5625	\$1,369.00
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Yes f

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

5	M7075T6B0.375X6.000	7075-T6 BAR 0.375" X 6.000"	11/07/12	16.00	Yours ppd	\$16.8750	\$270.00
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Yes f

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Change Nbr: 2

Change Date: 10/29/12



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18277

Purchase Order Date 10/29/12

PO Print Date 10/29/12

Page Number 3 of 3

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms Net 30

Currency CAD

FOB Destination-Collect

6	M7075T6B0.375X3.000	7075-T6 BAR 0.375" X 3.000"	11/07/12	16.00	Yours ppd	\$8.5000	\$136.00
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Yes f

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

7	M7075T6B5.000X1.000	7075-T6 BAR 5.000" X 1.000"	11/07/12	48.00	Yours ppd	\$31.2083	\$1,498.00
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Yes f

Special Inst: MATERIAL: 7075-T6 OR
T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS
4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12
CUT FROM PLATE

PO Total: \$4,455.80

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO

Change Nbr: 2

Change Date: 10/29/12